

## Authority to Administer Immunizations/Vaccines

**(Name of Pharmacist)**, Pharmacy License # \_\_\_\_\_ acting as delegated agent for the undersigned physician, according to and in compliance with Statute 17-92-101 and Regulation 09-00-0002, may select and administer Immunizations/Vaccines listed below on the premises of the **(Name of the Pharmacy)** (or elsewhere) and for a fee.

To protect people from preventable infectious disease that cause needless death and disease, this pharmacist may select and administer the following immunizations/vaccinations to eligible patients (i.e.  $\geq 18$  years of age), according to indications and contraindications recommended in current guidelines from the Advisory Committee on Immunization Practices of the Center for Disease Control and Prevention and other competent authorities:

Medication	Dose	Route

In the course of treating an adverse effect following immunization/vaccination, this pharmacist is authorized to administer the following medications pending the arrival of emergency medical services:

Medication Class	Medication	Dose	Route
Allergy Medications	Epinephrine	$\sim 0.01$ mg/kg/dose (maximum 0.5 mg/dose)	SQ or IM
Allergy Medications	Diphenhydramine	$\sim 1$ mg/kg/dose (maximum 50-100 mg/dose)	PO or IM

The pharmacist will maintain current certification in cardiopulmonary resuscitation (Date of certification: \_\_\_\_\_).

In the course of immunizing/vaccinating, this pharmacist must maintain perpetual records of all immunizations/vaccinations administered. Before immunization/vaccination, all immunization/vaccine candidates will be questioned regarding 1) previous adverse effects related to immunization/vaccination, 2) food and drug allergies, 3) current health, 4) immune function (i.e., immunosuppression), 5) recent receipt of blood or antibody products, 6) pregnancy (if applicable), and 7) underlying diseases. All vaccine candidates will be informed of the specific benefits and risks of the immunization/vaccination offered. All immunization/vaccine recipients will be observed for a suitable period after immunization/vaccination for adverse effects.

All immunization/vaccine recipients will be offered written documentation of immunization/vaccination administration. The immunization/vaccination may be reported to the patient's primary care provider and to the appropriate county or state immunization/vaccination registries.

The pharmacist will endeavor not to disrupt existing patient-physician relationships. The pharmacist will refer patients needing medical consultation to a physician. The pharmacist will make special efforts to identify susceptible people who have not previously been offered immunization/vaccination.

## **Authority to Administer Immunizations/Vaccines, continued**

As the authorizing physician, I have reviewed this Authority to Administer Immunization/Vaccination and agree with its content. This document is valid for one year, unless revoked in writing sooner.

Physician Name: \_\_\_\_\_

Medical License #: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_, Arkansas      Zip code: \_\_\_\_\_

Physician Signature: \_\_\_\_\_

## **Protocol for Management of Severe Allergic/Anaphylactic Reactions**

### **GENERAL:**

- Take a thorough history for allergies and prior adverse events before any administered medications.
- Allow adequate physical space for fainting or collapse without injury and to lay patient flat on a hard surface in the event cardiopulmonary resuscitation (CPR) is needed.
- Maintain current competency in medication administered; observe all recipients for a suitable period after administration; remind recipient to report any adverse events to you.
- Be prepared to call 911

### **SUPPLIES TO STOCK:**

- Epinephrine – in vials or pre-filled syringes; maintain supply for two doses per event.
- Diphenhydramine – injectable and oral liquid.
- Syringes, needles, etc – supplies necessary to deliver epinephrine and diphenhydramine
- Blood-pressure cuff and stethoscope

### **RECOGNITION OF ANAPHYLACTIC REACTION:**

- Sudden onset of itching, redness, with or without hives, within several minutes of administering a medication. The symptoms may be localized or general.
- Swelling of the lips, face, and throat (angioedema)
- Bronchospasm, shock

### **EMERGENCY TREATMENT:**

1. If itching and swelling are confined to the extremity where the medication was given, observe patient closely for a suitable period, watching for generalized symptoms. If none occur, go to 7.
2. If symptoms are generalized, activate the emergency medical system (EMS) (e.g., call 911), and call the consulting physician for instructions. Another person should do this, while the pharmacist treats and observes the patient.
3. Administer epinephrine 0.5 mg, SQ or IM. May administer in the anterior thigh or deltoid muscle.
4. Administer diphenhydramine 50-100 mg, IM. Do NOT administer diphenhydramine or any other drug by mouth if the patient is not fully alert or if the patient has respiratory distress.
5. Monitor the patient closely until EMS arrives. Perform CPR and maintain airway if necessary. Keep patient in supine position unless they are having breathing difficulty. If breathing is difficult, patient's head may be elevated, provided blood pressure is adequate to prevent loss of consciousness. Monitor vital signs frequently.
6. If EMS has not arrived and symptoms are still present, repeat dose of epinephrine every 5 to 20 minutes, depending on patient's response.
7. Patient must be referred for medical evaluation, even if symptoms resolve completely. Symptoms may reoccur after epinephrine and diphenhydramine wear off, as much as 24 hours later. After the event is concluded, complete a VAERS form.

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Physician's Signature

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Pharmacist's Signature

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Date

## Consent Form

(Description the Disease)

(Description of the Immunization/Vaccine)

(Description of the Risk(s) and possible Side Effects)

By signing, you contend that you:

☐ Do not have \_\_\_\_\_

☐ Have not had \_\_\_\_\_

Etc.

Lot #: \_\_\_\_\_

Exp Date: \_\_\_\_\_

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I have read and understand the above.

Name:

\_\_\_\_\_  
Last, First

\_\_\_\_\_  
Date of Birth

\_\_\_\_\_  
Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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### MEDICARE PATIENTS:

I allow (Name of Business & Provider #) to bill Medicare:

\_\_\_\_\_  
Medicare #

\_\_\_\_\_  
Signature

## Consent Form: Inactivated Influenza Vaccine

Influenza Infection (flu): The flu is a respiratory infection caused by influenza virus. People with the flu may experience fever, chills, headache, cough, and muscle aches. The flu may last several days or a week or more, and complete recovery is usual. However, complications may lead to severe illness such as pneumonia and potentially death.

Influenza Vaccine: The flu shot is made from parts of the dead virus that is given as an injection into the muscle of the upper arm. For best results, the flu shot is given in October and November of each year but maybe given anytime from October to March.

Risks and Possible Side Effects of the Influenza Vaccine: Side effects are generally mild and occur infrequently. These reactions include but are not limited to tenderness at the injection site, fever, chills, headache, or muscular aches. These symptoms may last up to 48 hours. Allergic reactions may occur but are very rare.

By signing, you contend that you:

- ☐ Do not have an allergy to eggs or egg products.
- ☐ Do not have an acute illness with fever.
- ☐ Have not had nor are at increased risk for having Guillian-Barre Syndrome.
- ☐ Have not had a serious reaction to a flu shot.

Lot #: \_\_\_\_\_ Exp Date: \_\_\_\_\_

**By signing, I signify that I understand the above.**

\_\_\_\_\_  
Name: Last, First

\_\_\_\_\_  
Date of Birth

\_\_\_\_\_  
Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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### MEDICARE PATIENTS:

I allow (Name of Business & Provider #) to bill Medicare:

\_\_\_\_\_  
Medicare #

\_\_\_\_\_  
Signature